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EDUCATION

- 2017 – New York University
Ph.D. (expected 2022), Experimental Psychology (Cognition and Perception)
Concentration in Developmental Psychology
Advisor: Dr. Marjorie Rhodes
- 2011 – 2014 University of California, Berkeley
B.A., with High Distinction, Psychology (Honors), Linguistics
Minor in Polish Language and Literature
Advisors: Dr. Terry Regier, Dr. Kevin J. Holmes

EMPLOYMENT

- 2014 – 2017 Pre-doctoral Research Associate
Lehigh University, Cognitive Development Lab
Advisor: Dr. Amanda C. Brandone

SELECTED FELLOWSHIPS AND HONORS

- 2019 – 2022 National Science Foundation Graduate Research Fellowship
2017 – 2022 MacCracken Graduate Fellowship, New York University
2011, '13, '15 FBI National Academy Merit Scholarship, CA Chapter
2014 Foreign Language and Area Studies Fellowship in Slavic Languages, US
Department of Education
2014 Phi Beta Kappa, University of California, Berkeley
2011 – 2014 Regents' and Chancellor's Scholar, University of California, Berkeley

RESEARCH AND TRAVEL FUNDING

- 2019 RStudio Conference Diversity Scholarship
2019 Diversity Travel Award, Society for Philosophy and Psychology
2019 Student Government Assembly's Conference Fund, New York University
2019 Dean's Travel Grant, New York University
2018 Complex Human Data Science Travel Grant
2017 Dean's Supplementary Fellowship Grant, New York University
2016 Best Practices in Infancy Research Travel Award
2014 Regents' and Chancellor's Research Fellowship, University of California, Berkeley
2014 Academic Opportunity Fund Travel Grant, University of California, Berkeley

PUBLICATIONS

Peer-reviewed Journal Articles:

Brandone, A. C., Stout, W., & Moty, K. (accepted). Intentional action processing across the transition to crawling: Does the experience of self-locomotion impact infants' understanding

of intentional actions? *Infant Behavior and Development*.

Brandone, A. C., Stout, W. S., & **Moty, K.** (2019). Triadic interactions support infants' emerging understanding of intentional actions. *Developmental Science*.

Holmes, K. J., **Moty, K.**, & Regier, T. (2017). Revisiting the role of language in spatial cognition: Categorical perception of spatial relations in English and Korean speakers. *Psychonomic Bulletin & Review*.

Conference Proceedings:

Holmes, K. J., **Moty, K.**, & Regier, T. (2016). Categorical perception of spatial relations: A cross-linguistic difference. In M. Hegarty, C. Hölscher, D. Montello, & N. S. Newcombe (Eds.), *Spatial Cognition 2016 Conference Proceedings* (pp. 77-82). Philadelphia, PA: Spatial Intelligence and Learning Center.

Manuscripts currently in preparation or under review:

Submitted/Under review:

Moty, K. & Rhodes, M. (in revision). The unintended consequences of the things we say: What generics communicate to children about unmentioned categories.

Foster-Hanson, E. *, **Moty, K.***, Cardarelli, A., Ocampo, J. D., & Rhodes, M. (under review). Developmental changes in strategies for gathering evidence about biological kinds.

* indicates co-first authors

In prep:

Moty, K. & Brandone, A. C. (in prep). Contributions of multiple measures of intention understanding to early word learning.

Moty, K. & Brandone, A. C. (in prep). Young children shift expectations of category homogeneity in response to experience and explanation.

PRESENTATIONS

Individual Talks:

Moty, K., & Rhodes, M. (submitted). Children's inferences about unmentioned gender groups from generic statements. Talk submitted to the 2020 Society for Research in Child Development's Special Topic Meeting: *Construction of the 'Other': Development, Consequences, and Applied Implications of Prejudice and Discrimination*, Rio Grande, Puerto Rico.

Moty, K., & Rhodes, M. (2019, October). The role of pragmatics in children's inferences about unmentioned categories from generics. Paper to be presented at the 2019 Biennial Meeting of the Cognitive Development Society, Louisville, Kentucky.

Moty, K., & Rhodes, M. (2019, July). What generics communicate about unmentioned categories. Paper presented at the 2019 Annual Meeting of the Society for Philosophy and Psychology, San Diego, California.

Holmes, K., **Moty, K.**, & Regier, T. (2016, August). Categorical perception of spatial relations: A cross-linguistic difference. Paper presented at Spatial Cognition 2016, Philadelphia, Pennsylvania.

Symposia Presentations:

Moty, K., & Brandone, A. C. (2019, March). The role of knowledge and explanation in attenuating children's expectations of category homogeneity. Talk presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Foster-Hanson, E., **Moty, K.,** Ocampo, J. D., Cardarelli, A., & Rhodes, M. (2019, March). Developmental changes in strategies for learning about biological kinds. Talk presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Brandone, A. C., Stout, W. S., & **Moty, K.** (2019, March). Triadic interactions support infants' emerging understanding of intentional actions. Talk presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Brandone, A. C., **Moty, K.,** & Stout, W. (2017, April). Relations between self-locomotion experience and infants' developing understanding of intentional actions. Talk presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, Texas.

Invited Talks:

Moty, K. (2019, July). The role of pragmatics in children's inferences about unmentioned categories from generics. Yeshiva University, Developing Minds Lab.

Poster Presentations:

Moty, K. & Rhodes, M. (2019, March). Children's pragmatic inferences from generic statements about social categories. Poster presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Stout, W., Karahuta, E., **Moty, K.,** van Norden, C., Laible, D., & Brandone, A. C. (2018, July). Early predictors of individual differences in toddler's prosocial behavior: A longitudinal study of the relations between infants' social understanding and orientation and later instrumental helping behaviors at age 18-24 months. Poster presented at the 2018 Biennial Meeting of the International Congress of Infant Studies, Philadelphia, PA.

Moty, K., & Brandone, A. C. (2017, October). Young children shift expectations of category homogeneity in response to language cues. Poster presented at the 2017 Biennial Meeting of the Cognitive Development Society, Portland, Oregon.

Brandone, A. C., **Moty, K.,** & Stout, W. (2017, October). The role of coordinated joint engagement with social partners in infants' emerging understanding of intentional actions. Poster presented at the 2017 Biennial Meeting of the Cognitive Development Society, Portland, Oregon.

Moty, K. & Brandone, A. C. (2017, July). Impact of testimony and experience on children's beliefs about category homogeneity. Poster presented at the 39th Annual Conference of the Cognitive Science Society, London, United Kingdom.

Brandone, A. C., Stout, W. & **Moty, K.** (2017, April). Relations between the capacity for coordinated joint engagement and infants' emerging understanding of intentional actions. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, Texas.

Moty, K. & Brandone, A. C. (2017, April). Beliefs about category homogeneity and variability in familiar and unfamiliar categories. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, Texas.

Moty, K. & Brandone, A. C. (2017, April). Assessing multiple measures of intention understanding as a predictor of early language acquisition. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, Texas.

Moty, K., & Srinivasan, M. (2016, August). Pragmatic inferences in definite and indefinite contexts. Poster presented at the 38th Annual Conference of the Cognitive Science Society, Philadelphia, Pennsylvania.

Moty, K., Stout, W., & Brandone, A. C. (2016, May). The development of infant intention understanding: Contributions of joint attention and motor experience. Poster presented at the 20th Biennial International Conference on Infant Studies, New Orleans, Louisiana.

Stout, W., **Moty, K.,** & Brandone, A. C. (2016, May). Links between infants' emerging intention understanding and parents' adoption of an intentional stance. Poster presented at the 20th Biennial International Conference on Infant Studies, New Orleans, Louisiana.

Moty, K., Holmes, K. J., & Regier, T. (2014, July). Categorical perception of spatial relations across languages: The case of support. Poster presented at the 36th Annual Conference of the Cognitive Science Society, Quebec City, Canada.

Moty, K., Holmes, K. J., & Regier, T. (2014, May). Categorical perception of spatial relations across languages: The case of support. Poster presented at the 6th Annual Conference of the UC Berkeley Cognitive Science Student Association, Berkeley, California.

OPEN-SOURCE SOFTWARE

toku – co-authored with Andrew Kahn

(<https://github.com/nyu-cdsc/toku>)

A platform for designing and running experiments.

MENTORSHIP

New York University:

2019 – Naya Anwar

2019 – Wendy Wang

2019 – Alison De Leon (DURF grant recipient)

2019 – Angela Sorenson (advising senior thesis, DURF grant recipient)

2018 – Samuel Krystal (Master's student)

2018 – 2019 Kevin Bui (advised Master's Thesis: *Measurement and Relevance of Moral Relativism*)

Lehigh University:

2014 – '17 Advised 18 Undergraduate research assistants

TEACHING

2019 8-week workshop on how to manipulate, visualize, and describe data using R (syllabus available at: <https://nyu-cdsc.github.io/learning>; this syllabus has been viewed by over 5,300 people online and was liked by over 1800 people on Twitter/over 450 retweets)

PROFESSIONAL SERVICE

2019 Reviewer for the Society of Philosophy and Psychology

- 2019 – Graduate Advocate for Association for Psychological Science Student Caucus
- 2015 – Reviewer for Association for Psychological Science Student Caucus
- 2015 – ‘17 Poster Submission Reviewer for Annual Meeting of the Eastern Psychological Association (EPA)

SERVICE TO THE UNIVERSITY

New York University:

- 2019 Mentor for NYU 6th Annual Summer Student’s Research Conference
- 2018 – 2019 Student representative for Cognition and Perception area
- 2018 – Board Member for CogCollective Graduate Student Group
- 2017 – R consultant for developmental area labs
- 2017 – Campus Representative for Association for Psychological Science (APS) Student Caucus

Lehigh University:

- 2017 Guest lecturer on quantitative methods for College of Education graduate seminar
- 2016 – 2017 Contributor to lessons on R for quantitative methods graduate student group

University of California, Berkeley:

- 2013 – 2014 Organized and presented at weekly quantitative research methods peer group
- 2015, ‘16 Scholarship Application Reviewer for Cal Alumni Association

SERVICE TO THE COMMUNITY

- 2018, ‘19 Judge, New York City Science and Engineering Fair
- 2018 Presenter, USA Science & Engineering Festival (on behalf of NSF)
- 2015 – ‘17 Judge, Lehigh Valley Science Fair
- 2015 – ‘17 Presenter, Family Place Workshops at Bethlehem Area Public Library, Allentown Public Library, Nazareth Public Library, Easton Area Public Library, and Southern Lehigh Public Library

MEMBERSHIPS

Cognitive Development Society, Cognitive Science Society, Society for Research in Child Development, Society for Philosophy and Psychology, Association for Psychological Science